II. IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method for updating information on a client computer, the method comprising:

creating a data cache as a subset of a larger database;

performing a periodic refresh of the data cache from the larger database;

identifying change in the data cache;

responsive to the change in the data cache, sending a message to the client **computer**;

responsive to the message, automatically requesting the changed data; and

updating the information on the client computer with the changed data.

2. (Original) A method according to claim 1, further comprising:

establishing a connection between the client and a server; and

responsive to a request from the client to the server, sending a set of data from the data cache to the client.

3. (Original) A method according to claim 2, wherein the connection uses HTTP protocol.

4. (Original) A method according to claim 1, further comprising:

establishing a connection between the client and a server; and

sending the message to the client from the server using the connection.

5. (Original) A method according to claim 4, wherein the connection uses TCP protocol.

6. (Original) A method according to claim 1, further comprising:

establishing a first connection between the client and a server;

establishing a second connection between the client and the server;

responsive to a request from the client to the server, sending a set of data from the data cache to the client over the first connection;

sending the message to the client from the server using the second connection; and

responsive to the message, automatically sending the request for the changed data from the client to the server using the first connection.

7. (Original) A method according to claim 1, wherein the message has at least two states, one state indicating no change in the data cache, and the other state indicating change in the data cache.

8. (Original) A method according to claim 7, wherein requesting the changed date is responsive to the message state indicating change in the data cache.

9. (Original) A method according to claim 1, wherein the message is periodic.

10. (Original) A method according to claim 1, wherein the message is aperiodic.

11. (Original) A method for notifying a client browser of a data change in a data cache, the method comprising:

creating a data cache in a RAM cache of an application server as a subset of a larger database;

establishing an HTTP connection between the client and the application server;

establishing a TCP connection between the client and the application server;

responsive to a resource request from the client, sending an html file via the HTTP connection to the client, the html file reflecting data in the data cache at a first time;

after the first time, performing a periodic refresh of the data cache from the larger database;

identifying change in the data cache;

responsive to the change in the data cache, sending a message from the application server to the client via the TCP connection; and

responsive to the message, sending a request for the changed data from the client to the application server via the HTTP connection.

12. (Previously presented) Computer executable software code transmitted as an information signal, the code for updating information on a client computer, the code comprising:

code to create a data cache as a subset of a larger database;

code to perform a periodic refresh of the data cache from the larger database;

code to identify change in the data cache;

responsive to the change in the data cache, code to send a message to the client;

responsive to the message, code to automatically request the changed data; and

code to update the information on the client computer with the changed data.

13. (Previously presented) A computer readable medium having computer executable code stored thereon, the code for updating information on a client computer, the code comprising:

code to create a data cache as a subset of a larger database;

code to perform a periodic refresh of the data cache from the larger database;

code to identify change in the data cache;

responsive to the change in the data cache, code to send a message to the client;

responsive to the message, code to automatically request the changed data; and

code to update the information on the client computer with the changed data.

14. (Previously presented) A programmed computer for updating information on a client computer, comprising:

a memory having at least one region for storing computer executable program code; and

a processor for executing the program code stored in the memory, wherein the program code comprises:

code to create a data cache as a subset of a larger database;

code to perform a periodic refresh of the data cache from the larger database;

code to identify change in the data cache;

responsive to the change in the data cache, code t o send a message to the client;

responsive to the message, code to automatically request the changed data; and

code to update the information on the client computer with the changed data

15. (New) **A method according to claim 1, wherein the data cache and the larger database are hosted by different servers.**

16. (New) **A method according to claim 1, wherein the step of sending a message to the client computer comprises:**

sending the message to a client browser running on the client computer.

17. (New)**A method according to claim 16, wherein the step of automatically requesting the changed data comprises:**

the client browser requesting the changed data.

18. (New) **A method according to claim 16, wherein the step of updating the information on the client computer with the changed data comprises:**

the client browser receiving the changed data; and

the client browser updating information with the changed data.

19. (New) **A method for updating information on a browser on a client computer, the method comprising:**

creating a data cache as a subset of a larger database;

performing a periodic refresh of the data cache from the larger database;

identifying a data change in the data cache;

responsive to an identified change in the data cache:

sending a change notice to a notification application;

sending a heartbeat message from the notification application to the browser, the heartbeat message including a notification message indicating one of change and no change;

receiving a request for the changed data from the browser;

sending the changed data to the browser; and

updating the browser with the changed data.